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MODIFICATION INSTRUCTIONS

for the

KODAK X-Omatic MULTILOADER 300

Service Code 3058

MODIFICATION No. 48

Type 1 Required

PURPOSE:
To install 2 RESISTORS with correct value.

IMPORTANT	: Use qualified service personnel to install this modification !
SERIAL NUMBERS	: 3212, 3214 - 3283, 3285, 3286
INSTALLATION TIME	: . 75 hours
SPECIAL TOOLS	: none
PARTS	: Mod. Kit 48 PN 9226647

MODIFICATION 48 PN 9226647	
Modification Instruction 48	1
Resistor 56 Ω	2

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INTRODUCTION

A 56 ohm resistor is connected in line with V1 of the TWIN WATER VALVE for the HUMIDIFIER (Mod 42) and a 56 ohm resistor is connected in line with V2 of the very same TWIN WATER VALVE (water input for the integrated 270RA Processor). These resistors should be labelled 56R. However in some ML300s with SN greater 3000 resistors labelled R56 are installed. These resistors have a value of only 0.56 ohm. As a result the coils of the TWIN WATER VALVE become overheated and they will fail.

INSTALLATION

Part 1 Modification 42 is installed

1. Measure the value of the installed RESISTOR for V1 and for V2. See figure 1-2. If the values are not 56 ohm replace the RESISTORS with the one from the modification kit.

Part 2 Modification 42 is not installed

1. Measure the value of the installed RESISTOR for V2. See figure 1-2. If the value is not 56 ohm replace it with one from the modification kit.

2. Open the CABLE DUCT and measure the value of the RESISTOR for V1. If the value is not 56 ohm replace it with the one from the modification kit. Close the CABLE DUCT.

NOTE

If MOD 42 is not installed, the 56 Ω RESISTOR in the CABLE DUCT is not needed. However to be on the safe side replace the RESISTOR now.

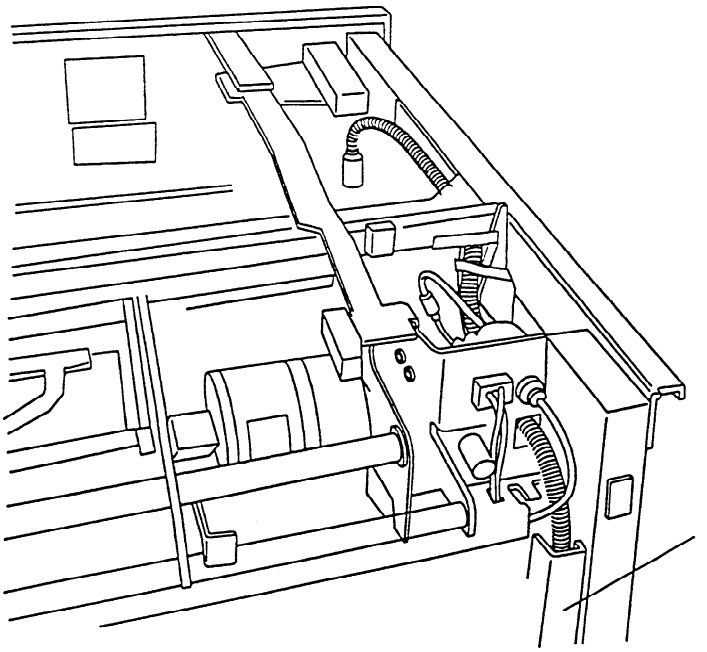

figure 1-1

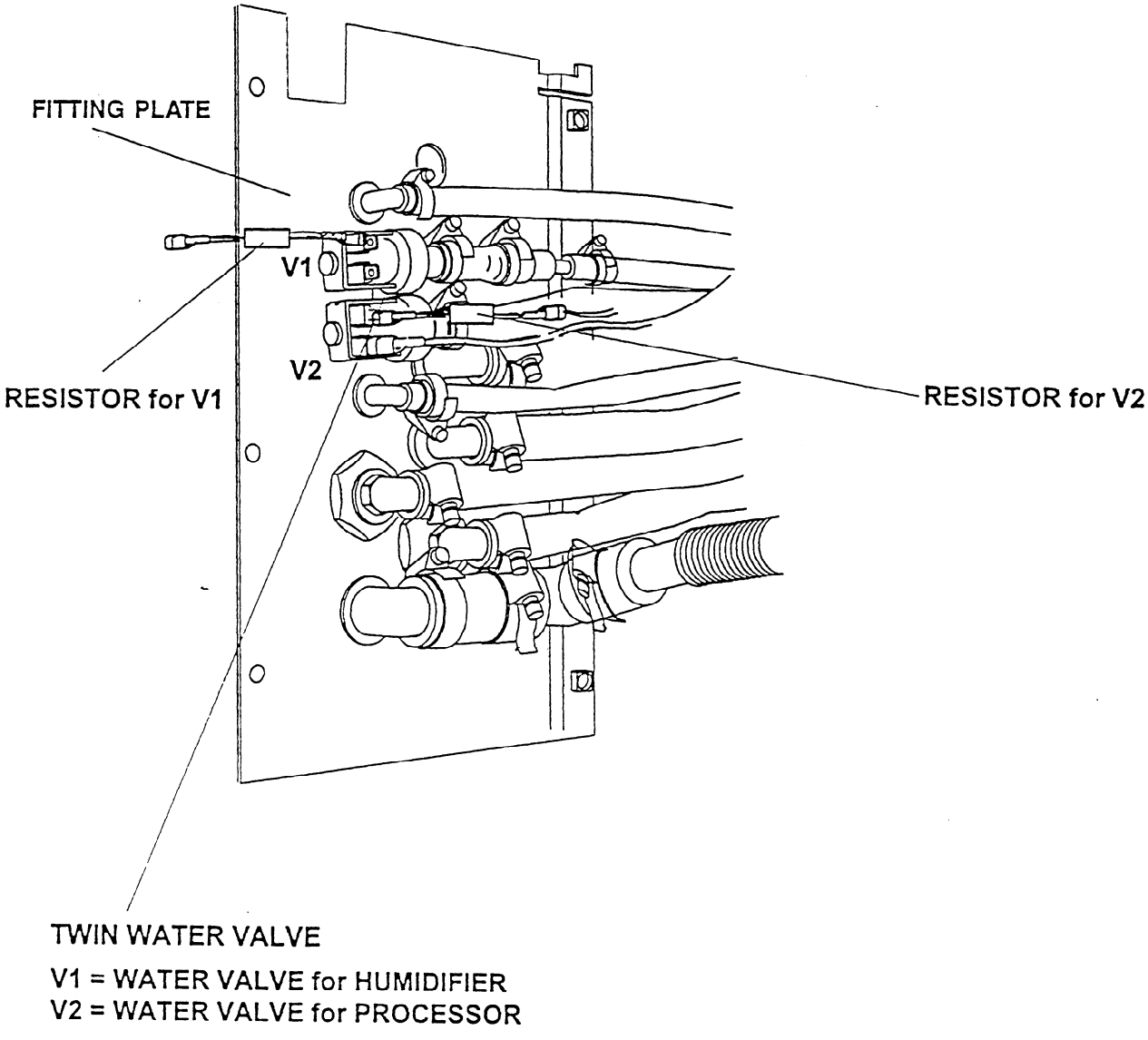

figure 1-2

FINAL TEST

1. Energise TWIN WATER VALVE V2 and measure the voltage across it. It must be approx. 12 volts.

2. If MOD 42 is installed energise TWIN WATER VALVE V1 and measure the voltage across it. It must be approx. 12 volts.